

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)		Docket Number: 5100 LS-258 Application Number: 09/903,188
		APR 8 9 2002 JCB7 PATENT & TRADEMARK OFFICE
		Applicant: De Robertis et al. Filing Date: July 11, 2001 Group Art Unit: 1647

TECH CENTER 1400

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DR	5,457,048	10/10/1993	Pasquale et al.			10/29/2000
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
DR	9405791	03/17/1994	PCT			YES NO
DR	9405800	03/17/1994	PCT			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
DR	Bouwmeester et al., "Cerberus is a head-inducing secreted factor expressed in the anterior endoderm of Spemann's organizer," <i>Nature</i> , 382:6392, pp. 595-601 (15 August 1996)					
	Christian et al., "Interactions between Xwnt-8 and Spemann organizer signaling pathways generate dorsoventral pattern in the embryonic mesoderm of <i>Xenopus</i> ," <i>Genes & Development</i> , 7, pp. 13-23 (1993)					
	Grishkov et al., "[9] Profile Analysis," <i>Methods of Enzymology</i> , 183, pp. 146-159 (1990)					
	Krautkow et al., "dishevelled is a component of the frizzled signaling pathway in <i>Drosophila</i> ," <i>Development</i> , 121, pp. 4095-4102 (1995)					
	Leys et al., "Frzb-1 is a Secreted Antagonist of Wnt Signaling Expressed in the Spemann Organizer," <i>Cell</i> , 88, pp. 747-756 (March 21, 1997)					
	May et al., "Frizz: a secreted frizzled-related protein that inhibits Wnt activity," <i>Mechanisms of Development</i> , 63, pp. 109-123 (1997)					
	Moon et al., "Structural Related Receptors and Antagonists Compete for Secreted Wnt Ligands," <i>Cell</i> , 88, pp. 725-728 (March 21, 1997)					
	Sano et al., "Protocadherins: a large family of cadherin-related molecules in central nervous system," <i>The EMBO Journal</i> , 12:6, pp. 2249-2256 (1993)					
	Sarai et al., "Xenopus chordis: A Novel Dorsalizing Factor Activated by Organizer-Specific Homeobox Genes," <i>Cell</i> , 79, pp. 779-790 (December 2, 1994)					
	Saxen et al., "Regulation of neural induction by the Chd and Bmp-4 antagonistic patterning signals in <i>Xenopus</i> ," <i>Nature</i> , 374, pp. 333-336 (27 July 1995)					
	Sokol et al., "A Mouse Macrophage Factor induces Head Structures and Organizes a Body Axis in <i>Xenopus</i> ," <i>Science</i> , 269, pp. 561-564 (3 August 1995)					
	Smith et al., "Injected Xwnt-8 RNA Acts Early in <i>Xenopus</i> Embryos to Promote Formation of a Vegetal Dorsalizing Center," <i>Cell</i> , 67, pp. 753-765 (November 13, 1991)					
	Smith et al., "Expression Cloning of a noggin, a New Dorsalizing Factor Localized to the Spemann Organizer in <i>Xenopus</i> Embryos," <i>Cell</i> , 70, pp. 829-840 (September 4, 1992)					
	Vinson et al., "A <i>Drosophila</i> tissue polarity locus encodes a protein containing seven potential transmembrane domains," <i>Nature</i> , 338, pp. 263-264 (16 March 1989)					
	Vinson et al., "Directional non-cell autonomy and the transmission of polarity information by the frizzled gene of <i>Drosophila</i> ," <i>Nature</i> , 329, pp. 549-551 (8 October 1987)					
	Wang et al., "A Large Family of Putative Transmembrane Receptors Homologous to the Product of the <i>Drosophila</i> Tissue Polarity Gene frizzled," <i>J. of Biol. Chem.</i> , 271:8, pp. 4468-4476 (February 23, 1996)					
	Wang et al., "Frzb, a Secreted Protein Expressed in the Spemann Organizer, Binds and Inhibits Wnt-8," <i>Cell</i> , 88, pp. 757-766 (March 21, 1997)					
	Daniel et al., "Mapping of Linear Antigenic Sites on the S Glycoprotein of a Neurotropic Murine Coronavirus with Synthetic Peptides: A Combination of Nine Prediction Algorithms Fails to Identify Relevant Epitopes and Peptides Immunogenicity...," <i>Virology</i> , 202, pp. 540-549 (1994)					
	Marieb, Elaine N., <i>Human Anatomy and Physiology</i> , Second Edition, The Benjamin/Cummings Publishing Company, Inc., pp. 373, 375, 132, 985, and 986 (1992)					
	Nathan and Sporn, "Cytokines in Context," <i>the Journal of Cell Biology</i> , 113 (3), pp. 981-986 (June 1991)					
DR	Alberts et al., <i>Molecular Biology of the Cell</i> , January 1994, Garland Publishing, Inc., New York, NY, page(s) G-6, G-9, G-17, G-23, 1142, and 1144-1145					

EXAMINER	DR	DATE CONSIDERED	5/26/94
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.			